



TEREX

Parts Manual

Serial Number Range

RL4 Vertical Mast

from SN RL415-101 to

RL416-496

from SN RL416J-497 to

RL416J-3599

from SN RL4J-3600

*Part No. 1266666
Rev: A14
March 2020*

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Item	Part No.	Description	Qty.
A		— GENERAL SERVICE PARTS —	
A-	1484GT	PAINT,AEROSOL,BRIGHT BLUE*** 12-ounce spray paint	
A-	1268GT	PAINT,AEROSOL,GENIE GRAY*** 12-ounce spray paint	
A-	1258567GT	PAINT, AEROSOL, TRAFFIC BLACK 12-ounce spray paint	
A-	32150GT	PAINT,WET,GENIE BLUE (1 GL)** 1-gallon	
A-	32151GT	PAINT,WET,GENIE GRAY (1 GL)** 1-gallon	
A-	66399GT	GREASE,DIELECTRIC 4 OZ**	
A-	1283776GT	SEAL MARKER,CROSS CHECK,BLUE,TUBE	
A-	93500GT	PARKER DIGITAL PRESSURE GAUGE	
A-	49612GT	O-RING KIT (ORFS FITTINGS) O-ring kit, ORFS	
A-	49613GT	PLUG AND CAP KIT-SERVICE,ORFS* Plug and cap kit, ORFS	
A-	28750GT	O-RING KIT,FIELD SVC,ALL PROD* O-ring kit, SAE	
A-	33994GT	PLUG AND CAP KIT-SERVICE,37 ** Plug and cap kit, SAE	
1		— MANUALS —	
1-	27581GT	MANUAL,AEM SAFETY	
1-	1266664GT	MANUAL, OPERATOR'S, RL4	
1-	1266665GT	MANUAL, SERVICE, RL4	
2		— GENERATOR, MARATHON MODELS —	
3-	1267424GT	CAPACITOR, 43 mF, 630 VOLT	
4-	836853GT	DIODE,MARATHON	
5-	836856GT	MARATHON SUPPRESSOR/VARISTOR	
6		— KOHLER MODELS —	
7-	1266642GT	AIR FILTER ELEMENT, KOHLER KDW1003	
8-	1266643GT	ENGINE OIL FILTER, KOHLER KDW1003	
9-	1266644GT	FUEL FILTER ELEMENT, KOHLER KDW1003	



201.1 Chassis Components

Item	Part No.	Description	Qty.
1	1271645GT	SCREW	4
2	1255760GT	WASHER,FLAT,1/2,USS,ZAG	4
3	1289714GT	KIT, REPLACEMENT, MAST, COMPLETE, RL4	1
4	995310GT	SCREW,HHC,1/2-13 X 4 G	4
5	1255760GT	WASHER,FLAT,1/2,USS,ZAG	4
6	1264555GT	WELDMENT, LIFT, RL4	1
7	112300GT	BATTERY	1
8	1265441GT	BRACKET, HOLD DOWN, BATTERY,	1
9	1267521GT	TANK, COOLANT OVERFLOW	1
10	45708GT	HOOK,BATT HOLD DOWN,10"	2
11	1263883GT	ASM, CONTROLS RL4 60HZ WO/TL	1
12	1266600GT	BRACKET, CONTROL BOX, FLOAT,	2
13	1264101GT	SCREW,HHC,5/16-18X1,8,ZAG	4
14	825358GT	WASHER,FLAT,5/16,USS,ZAG	4
15	1265317GT	ASSEMBLY, LATCH, U-BOLT, RL4	1
16	1254805GT	BOLT,U-BOLT,LATCH STRIKER,TRAY	1
17	825358GT	WASHER,FLAT,5/16,USS,ZAG	2
18	1255804GT	NUT,JAM,1/2-13,A,ZAG	2
19	1264101GT	SCREW,HHC,5/16-18X1,8,ZAG	2
20	825358GT	WASHER,FLAT,5/16,USS,ZAG	2
21	790965GT	PIN,PLUNGER,OUTRIGGER, KIT kit part number 790965GT includes item numbers 22, 23, 24 and 25	1
22		RELEASE, OUTRIGGER	1
23		PIN, COTTER	1
24		WASHER	1
25		SPRING	1
26	1283911GT	WELDMENT,OR, REAR,RL4 W/PLATE	2
27	1266212GT	JACK, KNOTT PN KBC 6D8443.001- (to SN RL4J-4983) component no longer available; order 1280323 below	3
27A-	1273474GT	HANDLE for 1266212 Jack Assembly	1



Item	Part No.	Description	Qty.
1	991650GT	WASHER LOCK 1/2ZP	2
2	6095GT	WASHER,FLAT,USS,1/2",Y	
3	6198GT	NUT,NYLOCK,1/2-13	
4	995310GT	SCREW,HHC,1/2-13 X 4 G	2
5A	57332GT	COUPLER,BALL,2" CLASS II	
5B	227082GT	COUPLER,BALL,2 5/16	
6	T109127GT	HITCH RING,COMBO,16"LENGTH	1
7	89163GT	BALL, 2" ZINC	1
8	122079GT	WASHER,FLAT,1.000,HARDENED	1
9	33265GT	NUT,HEX,1-8	1
10	1256112GT	SCREW,HHC,1/2-13X6,8,ZAG	3
11	183731GT	SCREW,HHC,1/2-13 X 6	1
12	1267867GT	ASSEMBLY, PIN AND CLIP, 1/2" X 6-1/2"	1
13	T109129GT	SPACER,SIDE,COMBO,HTCH,BOLT-ON	2
14	176335GT	PLATE,SIDE,COMBO HITCH,BOLT-ON	2
15	213770GT	HITCH,RING,BOLT-ON 2.5" ID	1
16	13854GT	SCREW,HHC,1/2-13 X 4.5,GRD.8	2
17	116936GT	AS-RING HITCH MOUNT	1
18	6-5208-44GT	SCREW,HHC,1/2-13 X 5.5,GRD.8	1
19	123461GT	SCREW,HHC,5/8-11X4.50,GR8,Y	2
20	6035GT	WASHER,FLAT,USS,5/8",Y	4
21	6024GT	NUT,NYLOCK,5/8-11	1
22A	116937GT	HITCH,2.5"RING,6 TON	1
22B	T110632GT	HITCH,3"RING,6TON	1
23	218691GT	BRACKET ADJ HGT 6"	1
24A	67231GT	COUPLER 2-5/16" BALL BULLDOG T	1
24B	67230GT	COUPLER 2" BALL BULLDOG TMZ	1



Item	Part No.	Description	Qty.
1		AIR CLEANER HOUSING	1
2	1266642GT	AIR FILTER ELEMENT, KOHLER KDW1003	1
3	1269070GT	HOSE CLAMP, UPPER RADIATOR HOSE, KOHLER KDW1003	4
4	1266745GT	HOSE, UPPER RADIATOR, KOHLER KDW1003	1
5	1266763GT	RADIATOR, KOHLER	1
5-		ref. TANK, COOLANT OVERFLOW	
		refer to 206.1	
5B	1266713GT	SHROUD, KOHLER	1
6	1259701GT	SCREW,HHC, 1/2-13X3,8,ZAG	4
7	825358GT	WASHER,FLAT,5/16,USS,ZAG	4
8	740920GT	ISOLATOR,ENGINE,390LB	4
9	1261693GT	MOUNT, ENGINE, KOHLER, RL4	1
10		WASHER, FLAT, ZAG	2
11	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
12	85206GT	GENERATOR,6KVA,240VAC,60HZ	1
		refer to 306.1	
12-	1277953GT	TERMINAL BLOCK,MARATHON GENERATOR(85206)	
13	1266643GT	ENGINE OIL FILTER, KOHLER KDW1003	1
14	1266627GT	ALTERNATOR, KOHLER	
15	1266746GT	HOSE, LOWER RADIATOR, KOHLER KDW1003	1
16	1266644GT	FUEL FILTER ELEMENT, KOHLER KDW1003	1
17	1266749GT	STARTER MOTOR, KOHLER	1
18	1266628GT	O-RING, KOHLER	
19	1266629GT	O-RING, KOHLER	
20	1266630GT	O-RING, KOHLER	
21	1266645GT	V-BELT, KOHLER KDW1003	1
22	1266631GT	O-RING, 9.25X1.78, KOHLER	
23	1266632GT	SEAL RING, KOHLER	
24	1266633GT	SEAL RING, KOHLER	
25	1266634GT	THRUST BEARING, KOHLER	



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Item	Part No.	Description	Qty.
1	1268467GT	ENGINE,KUBOTA,D1105	1
2a	131378GT	MUFFLER ASSEMBLY	1
2b	32192GT	MANIFOLD,EXHAUST,KUBOTA D905	1
3	1265731GT	KUBOTA EXHAUST	1
4		RADIATOR HOSE, LOWER	1
5		CLAMP, HOSE	2
6		SCREW	1
7	1267566GT	PLATE, BOTTOM MOUNT, KUBOTA RA	1
8	22578GT	SCREW,HHC,M6 X 20MM,GR8.8	1
9	233375GT	WASHER,FLAT,M6 PLTD.FW	1
10	866110GT	RADIATOR, KUBOTA, D905 & D1105	1
11	8915GT	SCREW,HHC,1/4-20 X 1.25	2
12	75144GT	WASHER,FLAT,SAE 1/4",ZINC	2
13	1268985GT	WASHER, CUSHIONING	2
14	824024GT	NUT,TL,1/4-20,C,ZAG	2
15		UBOLT	1
16		WASHER	2
17		NUT	2
18	1267266GT	PLATER, EXHAUST, SIDE SUPPORT	1
19	1267567GT	PLATE, TOP MOUNT, KUBOTA RADIA	1
20	13002GT	SCREW,HHC,5/16-18 X 1 GR5	2
21	5397GT	WASHER,FLAT,USS,5/16",Y	2
22	36456GT	SPRING CLIP,5/16-18,.025-.15X.	2
23		SCREW	2
24		WASHER, SNUBBER	2
25	1268590GT	VIBRATION MOUNT used on 50Hz models only	2
26	740770GT	VIBRATION MOUNT,35" used on 60Hz models only	2
27	1268490GT	PLATE, SPACER, 50HZ used on 50Hz models only	2



Item	Part No.	Description	Qty.
57	1262439GT	TUBE,INTAKE,CHALWYN,KUBOTA	1
58		CLAMP, HOSE	2
59	231333GT	AIR CLEANER BRACKET, D1105	1
		installed onto 1274236	
59B	1274236GT	BRACKET, AIR CLEANER	1
		installed onto engine block	
60	866126GT	BODY,AIR CLEANER,KUBOTA	1
60B	866128GT	COVER,AIR CLEANER,KUBOTA	1
60C	866129GT	VALVE,AIR CLEANER,KUBOTA	1
61	866127GT	ELEMENT,AIR CLEANER,KUBOTA	1
62	1262439GT	TUBE,INTAKE,CHALWYN,KUBOTA	1
63		CLAMP, HOSE	2
64-	839107GT	FILTER,FUEL,KUBOTA	1
65-	740620GT	FILTER,IN-LINE,FUEL,5/16"	1

Item	Part No.	Description	Qty.
21	1265993GT	COVER, WEATHERPROOF TWIST LOCK	1
22	1265994GT	COVER, WEATHERPROOF GFCI	1
23A	1263881GT	PANEL, FACEPLATE, GFCI/TWIST LOCK	1
23B	1266669GT	PANEL, FACEPLATE, GFCI	1
23C	1266670GT	PANEL, FACEPLATE, 50HZ TEST	1
24	684640GT	RECEPTACLE 20A 120V DUPLEX GFI	1
25A	160032GT	CAPACITOR 24uF MH 60H	4
25B	160033GT	CAPACITOR,50HZ MH,26MF(BALLAST	4
26	1266009GT	STRAP, CONTROL BOX, CAPACITOR	2
27		SCREW	2
28A	1255539GT	TRANSFORMER, MH, 60HZ 120V	4
28B	1255540GT	TRANSFORMER, MH, 50HZ 120V	4
29	1268227GT	SCREW, 1/4-20 X .5 HW TF, PATC	16
30	1263880GT	PANEL, HEAT SHIELD	1
31	824207GT	RIVET,STL,STL,DOME,1/4X.375,Z	4
32	1267117GT	GROMMET, 1.5 " DIA.	2
33	1263482GT	CONTACTOR 100A, SNGL 12VDC AUTOSTART	2
34	1268228GT	SCREW, #10-24 X .500 T-FORMING	4
35	1264209GT	BRACKET, CAPACITOR	1
36	1268228GT	SCREW, #10-24 X .500 T-FORMING	2
37A	1267424GT	CAPACITOR, 43 mF, 630 VOLT	1
37B	1267115GT	CAPACITOR, 48MF 480VAC	1
38	682715GT	LIGHT INDICATOR 12VRED	1
39	R660010GT	SWITCH PUSH-BUTTON W/BOOT	1

501.2 Mast Assembly and Cable Routing (from SN RL4J-12001, including 10812 -10814 and 11378 – 11380)

Item	Part No.	Description	Qty.
1		CABLE KIT, RL4 MAST 3" INCH	1
1-	1266136GT	CABLE 3/16",RL4 SECTION2	1
1-	T108880GT	THIMBLE WIRE ROPE-3/16	1
1-	791910GT	SLEEVE,OVAL,3/16",ALUMINUM	1
2		CABLE KIT, RL4 MAST 2" INCH	1
2-	1266137GT	CABLE 1/8",RL4 SECTION3	1
2-	1266138GT	THIMBLE,WIRE ROPE 1/8"	1
2-	1266139GT	SLEEVE, OVAL 1/8"ING	1
3	1292776GT	ASSEMBLY, LIGHTBAR, RL4	1
4	1292775GT	ASSEMBLY, MAST, 1.5IN, RL4	1
5	1292774GT	ASSEMBLY, MAST, 2IN, RL4	1
6	1292773GT	ASSEMBLY, MAST, 3IN, RL4	1
7	1292071GT	WELDMENT, BASE MAST, RL4	1
8	1292757GT	ASSEMBLY, MAST, 4IN, RL4	1
9	C61100200GT	WINCH,HAND,5.1:1,1500LBS	1
10		Winch, Electric Currently not available	1
11		CABLE KIT, RL4 MAST 4" INCH	1
11-	1266135GT	CABLE 3/16",RL4 SECTION1	1
11-	T108880GT	THIMBLE WIRE ROPE-3/16	1
11-	791910GT	SLEEVE,OVAL,3/16",ALUMINUM	1



504.1 Mast Assembly, 2" Inch (to SN RL4J-12000, excluding 10812
-10814 and 11378 - 11380)

Item	Part No.	Description	Qty.
A	1289712GT	KIT, REPLACEMENT, 2IN MAST, RL4 complete	
1	1263663GT	WELDMENT, MAST 2INCH	1
2	1264060GT	WEARPAD, VMAST, HALF	3
3	1268633GT	SCREW	6
4	990370GT	NUT HEX 10-32NFGRADE2 ZP	6
5	188770GT	SHEAVE 2-13/16 X11/4	1
6		CABLE KIT, RL4 MAST 2" INCH Cable kit includes item numbers 7, 8 and 9	1
7-	1293784GT	CABLE 1/8",Stainless Steel, RL4	1
8-	1266138GT	THIMBLE,WIRE ROPE 1/8"	1
9-	1266139GT	SLEEVE, OVAL 1/8"ING	1
10	992765GT	CLEVIS PIN 1/2 X 2 STAINLESS S	1
11	994920GT	COTTER PIN 3/32X3/4 S	1



Item	Part No.	Description	Qty.
-	1267775GT	LIGHT FIXTURE, MH, ROUND, 16" RL4 standard models used only with hardwire junction box	R EF
-	233777GT	LIGHT FIXTURE, MH, ROUND, 16" RL4 export models only	R EF
1	683950GT	GASKET,STRAIN RELIEF, 1/2	1
1	680020GT	LOCKNUT,CONDUIT, 1/2 CSA APPVD	1
1	682470GT	CONN,STRAIN RELIEF, 1/2 NPT	1
2A		CORD SET MALE, W/O CONNECTOR RL4 standard models used only with hardwire junction box	1
2B	663850GT	CORD SET MALE 5FT. 3P RL4 export models only	1
3	57440GT	CONNECTOR, WIRE NUT	2
4	833567GT	CASTING, FIXTURE QUICK CONNECT silver	1
5	981640GT	SCREW,HHC, 1/2-13 X 1.25	1
6	991650GT	WASHER LOCK 1/2ZP	2
7	995970GT	WASHER LOCK STAR 1/2E	2
8	981640GT	SCREW,HHC, 1/2-13 X 1.25	1
9	833566GT	BRKT,TRUNION silver	1
10	833573GT	T-HANDLE silver	1
11	833569GT	GASKET, HOUSING REFLECTOR BASE	1
12	236839GT	REFLECTOR & LENS ASSY 16 INCH FIX silver; includes items 16-17	1
13	833570GT	RING,REINFORCING (C41100720)	
14	833571GT	SCREW,PHM,10-24 X 5/8	
15	990675GT	RIVET POP 1/8X.390 GR	
16	236841GT	LENS (233777)	
16-	236840GT	LENS GASKET FOR LIGHT FIXTURE	
17	236842GT	CLAMP,LENS (233777GT) includes fasteners	
17-	833574GT	SCREW,HH SLOT,8-32X1	
17-	833581GT	WASHER,CLAMP,RUBBER(833543)	
17-	833578GT	NUTSERT,8-32 (833543)	
18	160077GT	LAMP MH 1000W BT37HOR	1
19	833565GT	SCREW,PHM,8-32X3/8	2

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